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In re United States Patent Application of: Docket No.: 4276-103 **Applicants:** GAO, Zhiqiang, et al. Conf. No.: 8043 **Application No.:** 10/577,293 **Art Unit:** 1753 Date Filed: **April 29, 2006** Examiner: Not Yet Assigned Title: METHOD FOR DETECTING Customer No.: ANALYTES BY MEANS OF AN ANALYTE/POLYMERIC 23448 **ACTIVATOR BILAYER ARRANGEMENT**

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I hereby certify that I am mailing the attached documents to the Commissioner for Patents on the date specified, in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313, First Class Mailed under the provisions of 32 OFR 1.8.

Kate Pope

August 15, 2007
Date of Mailing

FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN U.S. PATENT APPLICATION NO. 10/577,293

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Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached Form(s) PTO/SB/08a and/or PTO/SB/08b. One copy of each foreign patent and each non-patent publication cited is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that

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This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Respectfully submitted,

Steven J. Hultquist Reg. No. 28,021

Attorney for Applicants

INTELLECTUAL PROPERTY/ TECHNOLOGY LAW Phone: (919) 419-9350 Fax: (919) 419-9354 Attorney File No.: 4276-103

Enclosures:
IDS Form(s) [2 pg(s).]
Foreign Patent References [64 pgs.]
Non-Patent References [12 pgs.]

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FIRST SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Sheet

Application Number
Filing Date
First Named Inventor
Art Unit

4/29/2006
d Inventor Gao et al.
1753

Complete if Known

10/577,293

(Use as many sheets as necessary) Examiner Name

Attorney Docket Number | 4276-103

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number - Kind Code ^{2 (if known)}	MM-DD-YYYY			
	ΑU	US- 5,286,364 - A1	02-15-1994	Yacynych, Alexander M., et al.		
	AV	US- 6,413,396 - B1	07-02-2002	Yang, Haesik, et al.		
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FOREIGN PATENT DOCUMENTS							
Examiner Cite Initials* No.		Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	AW	WO - 03/025257 - A1	03-27-2003	Heller, Adam, et al.		F	
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Examiner		Date	
Signature	/Gurpreet Kaur/	Considered	l 09/03/2009

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Substitu	ite for form 1449B/PTO			Complete if Known		
FIRST SUPPLEMENTAL				Application Number	10/577,293	
_				Filing Date	4/29/2006	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				First Named Inventor	Gao et al.	
			SANI	Art Unit	1753	
	(Use as many sheets as ne	cessary)		Examiner Name		
Sheet	2	of	2	Attorney Docket Number	4276-103	1

NON PATENT LITERATURE DOCUMENTS						
Examiner Cite Include nam magazine		ude name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, nagazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
	AX	BU, HAI-ZHI, ET AL., Characterization of a Ferrocene-Containing Polyacrylamide-Based Redox Gel for Biosensor Use, Anal. Chem., November 15, 1995, Page(s) 4071-4076, Volume 67, Number 22				
	AY	ZHANG, YONGCHAO, ET AL., Simple enzyme-amplified amperometric detection of a 38-base oligonucleotide at 20 pmol L-1 concentration in a 30-μL, Anal. Bioanal. Chem., November 2002, Page(s) 1050-1055, Volume 374, Number 6				
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Examiner	/Gurnreet Kaur/	Date	09/03/2009
Signature	/Gurpreet Kaur/	Considered	03/03/2003

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